

# CITY OF ALEXANDRIA VIRGINIA

DIVISION OF TRANSPORTATION PLANNING  
DEPARTMENT OF TRANSPORTATION & ENVIRONMENTAL SERVICES

301 KING STREET  
ROOM 4100  
ALEXANDRIA, VA 22314

TEL. 703.746.4025  
FAX 703.519.3356  
WWW.ALEXANDRIA.GOV

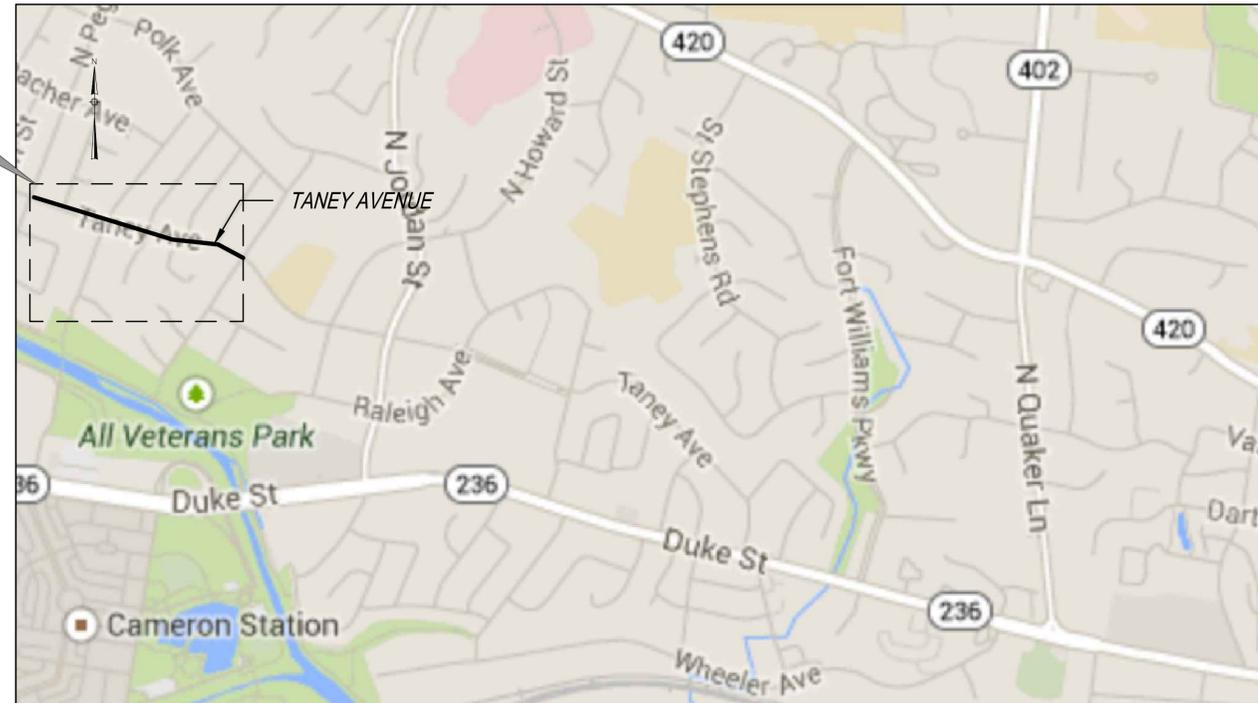
## PLANS FOR:

**BICYCLE AND PEDESTRIAN IMPROVEMENT PLAN  
TANEY AVE. (NORTH PEGRAM ST. TO NORTH LANTHAM ST.)**

FEBRUARY 04, 2016 - 100% SUBMITTAL

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PROJECT LOCATIONS



## LOCATION MAP

1"=1000'

No.	REVISIONS	DATE	BY

**STV Incorporated**  
Engineers / Architects / Planners / Construction Managers  
2222 Lakeside Drive, Suite 300, Fairfax, VA 22031 (703) 435-2220



TASK ORDER NO. 4016890	DATE 2/4/16
SCALE: N.T.S.	DESIGNED BY: JEL
DRAWN BY: JPM	CHECKED BY: JEL

TANEY AVENUE  
(NORTH PEGRAM STREET TO  
NORTH LANTHAM STREET)  
COVER SHEET

DEPARTMENT OF TRANSPORTATION & ENVIRONMENTAL SVCS.	
APPROVED	
X _____	DATE: _____
DIRECTOR	
RECOMMENDED FOR APPROVAL	
X _____	DATE: _____
DEPUTY DIRECTOR OF OPERATIONS	
RECOMMENDED FOR APPROVAL	
X _____	DATE: _____
DEPUTY DIRECTOR OF INFRASTRUCTURE & ENVIRONMENT	
RECOMMENDED FOR APPROVAL	
X _____	DATE: _____
DEPUTY DIRECTOR OF TRANSPORTATION	

BICYCLE AND PEDESTRIAN  
IMPROVEMENT PROJECT  
100% PLANS  
CITY OF ALEXANDRIA VIRGINIA  
SHEET NUMBER  
C-1

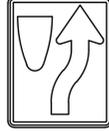
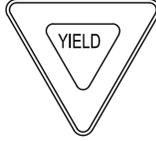
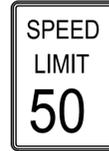


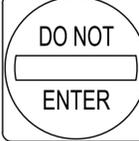
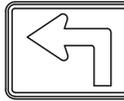
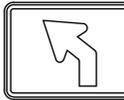
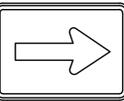
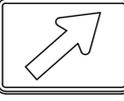
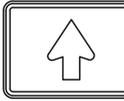
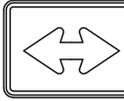
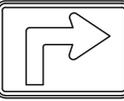


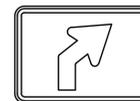
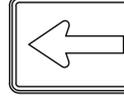
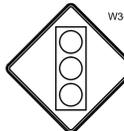


# SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
1		24"	30"	R4-7	5	X
2		30"	30"	R3-7L	6.25	X
3		30"	30"	R3-7R	6.25	X
4		30"	30"	R1-1	6.25	X
5		36"	36"	R1-2	9	X
6		24"	24"	M1-1	4	X
7		24"	30"	R2-1	5	X
8		36"	24"	R5-1A	6	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
9		30"	30"	R5-1	6.25	X
10		21"	15"	M5-1L	2.2	X
11		21"	15"	M5-2L	2.2	X
12		21"	15"	M6-1R	2.2	X
13		21"	15"	M6-2R	2.2	X
14		21"	15"	M6-3	2.2	X
15		21"	15"	M6-4	2.2	X
16		21"	15"	M5-1R	2.2	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
17		21"	15"	M5-2R	2.2	X
18		21"	15"	M6-1L	2.2	X
19		21"	15"	M6-2L	2.2	X
20		24"	24"	R3-1	4	X
21		24"	24"	R3-2	4	X
22		36"	12"	R6-1L	3	X
23		36"	12"	R6-1R	3	X
24		30"	30"	W3-3	6.25	X

TASK ORDER NO. 4016890	DATE 2/4/16	SCALE: N.T.S.	DESIGNED BY: JEL	DRAWN BY: JPM	CHECKED BY: JEL
 TANEY AVENUE (NORTH PEGRAM STREET TO NORTH LATHAM STREET) SIGN SCHEDULE-1					
BICYCLE AND PEDESTRIAN IMPROVEMENT PROJECT 100% PLANS					
CITY OF ALEXANDRIA VIRGINIA					
SHEET NUMBER SS-1					
REVISIONS	DATE	BY			
No.					

# SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
25		12"	18"	R7-2A	1.5	X
26		12"	18"	R7-3	1.5	X
27		12"	18"	R7-1	1.5	X
28		12"	18"	R7-2	1.5	X
29		12"	18"	R7-4	1.5	X
30		12"	18"	R7-5	1.5	X
31		12"	18"	R7-6	1.5	X
32		12"	18"	R7-7	1.5	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
33		12"	18"	R7-9	1.5	X
34		12"	18"	R7-108	1.5	X
35		24"	30"	R10-7	5	X
36		24"	18"	R8-3AP	3	X
37		18"	18"	R9-3A	2.25	X
38		18"	12"	R9-3BL	1.5	X
39		18"	12"	R9-3BR	1.5	X
40		12"	18"	R9-5	1.5	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
41		12"	18"	R9-6	1.5	X
42		12"	18"	R9-7	1.5	X
43		36"	30"	R4-4	7.5	X
44		30"	30"	W3-1a	6.25	X
45		30"	30"	W9-2L	6.25	X
46		30"	30"	W6-3	6.25	X
47		30"	30"	W9-1L	6.25	X
48		30"	30"	W9-1R	6.25	X

NO.	REVISIONS	DATE	BY

**STV Incorporated**  
 Engineers / Architects / Planners / Constructors / Managers  
 222 Lakeside Drive, Suite 350, Fairfax, VA 22031 (703) 435-2220



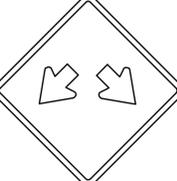
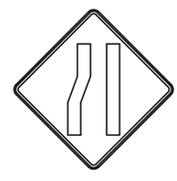
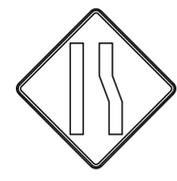
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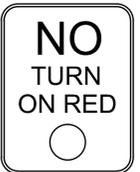
TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 SIGN SCHEDULE - 2

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

# SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
49		30"	30"	W9-2R	6.25	X
50		30"	30"	W12-1	6.25	X
51		30"	30"	W8-1	6.25	X
52		30"	30"	W11A-2	6.25	X
53		30"	30"	W14-1	6.25	X
54		30"	30"	W4-2L	6.25	X
55		30"	30"	W4-2R	6.25	X
56		24"	24"	R3-4	4	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
57		30"	30"	W3-2A	6.25	X
58		12"	36"	R1-6A	3.00	X
59		XX"	XX"	XX-XX	XX	X
60		12"	18"	XX-XX	1.50	X
61		24"	30"	R10-11	5	X
62		12"	18"	R7-1-R MOD	1.5	X
63		12"	18"	R7-1-L MOD	1.5	X
64		12"	18"	R7-1-R	1.5	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
65		XX"	XX"	XX-XX	XX	X
66		XX"	XX"	XX-XX	XX	X
67		XX"	XX"	XX-XX	XX	X
68		24"	12"	W16-7P	2.0	X
69		30"	30"	W17-1	6.25	X
70		24"	12"	W16-9P	2.0	X
71		24"	18"	R3-17	3.0	2
72		24"	8"	R3-17BP	1.33	1

NO.	REVISIONS	DATE	BY

**STV Incorporated**  
 Engineers / Architects / Planners / Constructors Managers  
 222 Lakeside Drive, Suite 300, Fairfax, VA 22031 (703) 435-2220



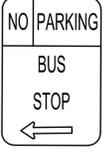
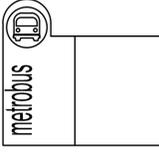
TASK ORDER NO. 4016890  
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 DRAWN BY: JPM  
 CHECKED BY: JEL

TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 SIGN SCHEDULE - 3

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

# SIGN SCHEDULE

N.T.S.

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
73		18"	24"	R1-MOD	3.00	X
74		18"	24"	R1-MOD	3.00	X
75		18"	24"	R7-MOD	3.00	2
76		18"	24"	R7-MOD	3.00	1
77		18"	24"	R7-107L	3.00	4
78		18"	24"	R7-107R	3.00	X
79		XX"	XX"	METROBUS SIGN	X.XX	1
XX		XX"	XX"	XX-XX	X.XX	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X

SIGN NO.	SIGN FACE	PANEL SIZE		STANDARD NUMBER	PANEL SIZE S.F.	QUANTITY
		WIDTH	HEIGHT			
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X
XX		XX"	XX"	XX-XX	X.XX	X

NO.	REVISIONS	DATE	BY

**STV Incorporated**  
 Engineers / Architects / Planners / Construction Managers  
 222 Lakeside Drive, Suite 350, Fairfax, VA 22031 (703)435-2220



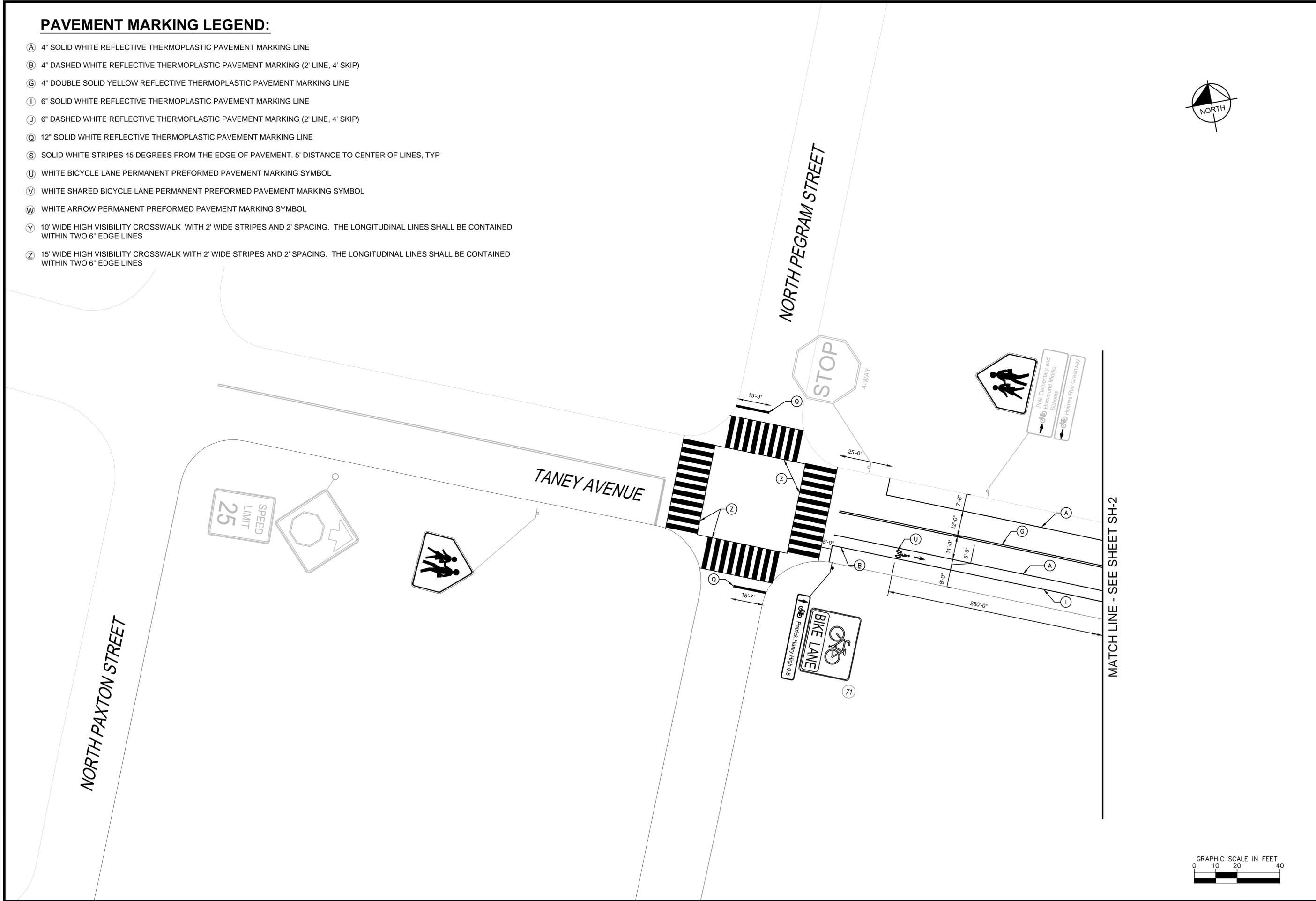
TASK ORDER NO. 4016890  
 DATE 2/4/16  
 SCALE: N.T.S.  
 DESIGNED BY: JEL  
 DRAWN BY: JPM  
 CHECKED BY: JEL

TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 SIGN SCHEDULE 4

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

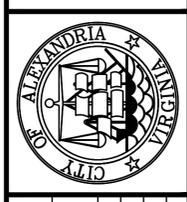
**PAVEMENT MARKING LEGEND:**

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (G) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- (Z) 15' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES



No.	REVISIONS	DATE	BY

**STV Incorporated**  
 7722 Mariner Drive, Suite 500, Fairfax, VA 22031 (703) 833-2222



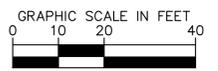
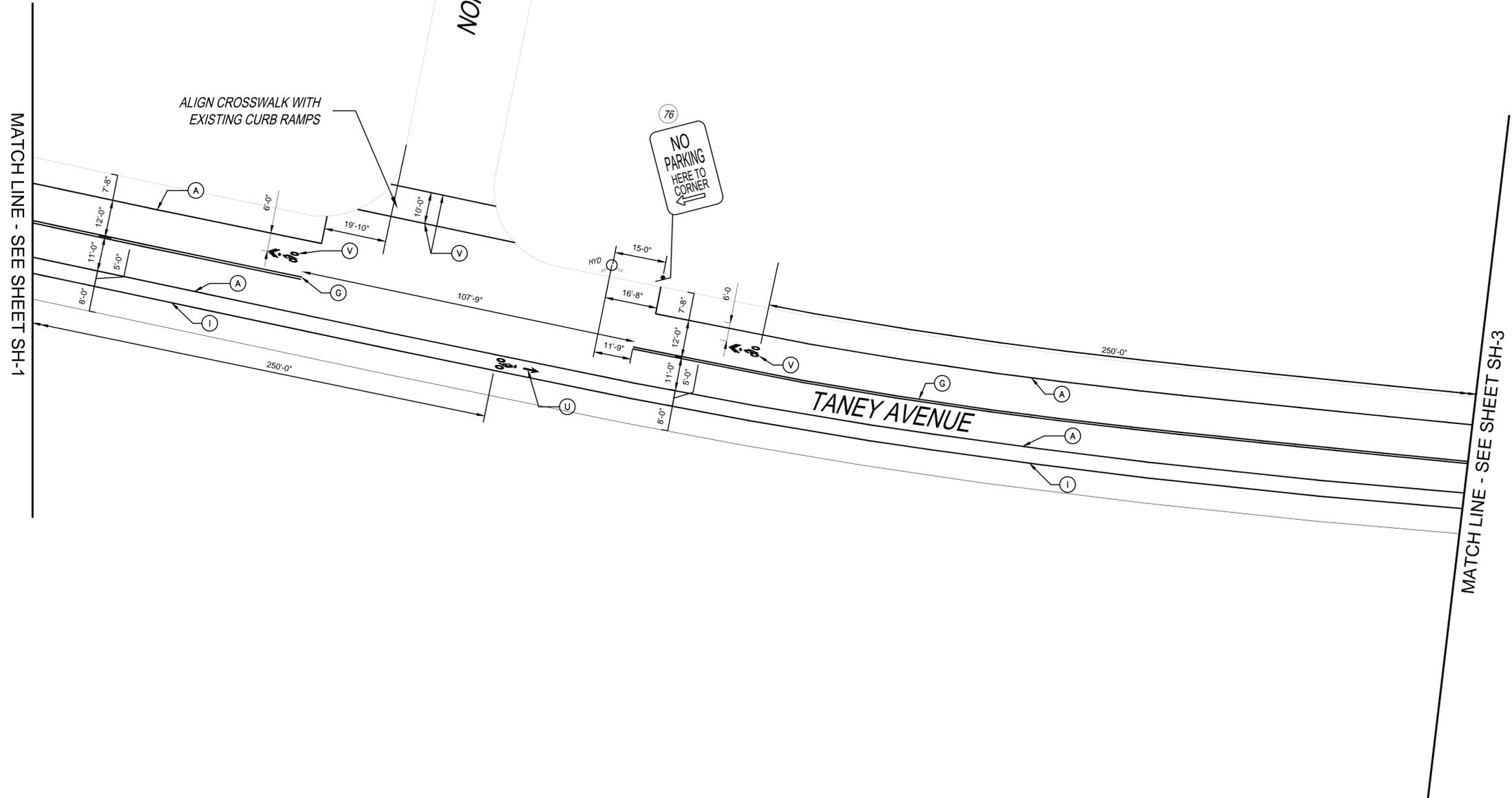
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DESIGNED BY: JEL	DRAWN BY: JPM
CHECKED BY: JEL	

TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 TANEY AVE -1

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA  
 SHEET NUMBER  
 SH-1

**PAVEMENT MARKING LEGEND:**

- Ⓐ 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- Ⓑ 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- Ⓒ 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- Ⓘ 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- Ⓙ 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- Ⓚ 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- Ⓢ SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- Ⓤ WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- Ⓥ WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- Ⓦ WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- Ⓨ 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- Ⓩ 15' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES



No.	REVISIONS	DATE	BY

**STV Incorporated**  
 2722 Marlowe Drive, Suite 500, Fairfax, VA 22031 (703) 833-2220



TASK ORDER NO. 4016890	DATE 2/4/16	DESIGNED BY: JEL	DRAWN BY: JPM	CHECKED BY: JEL
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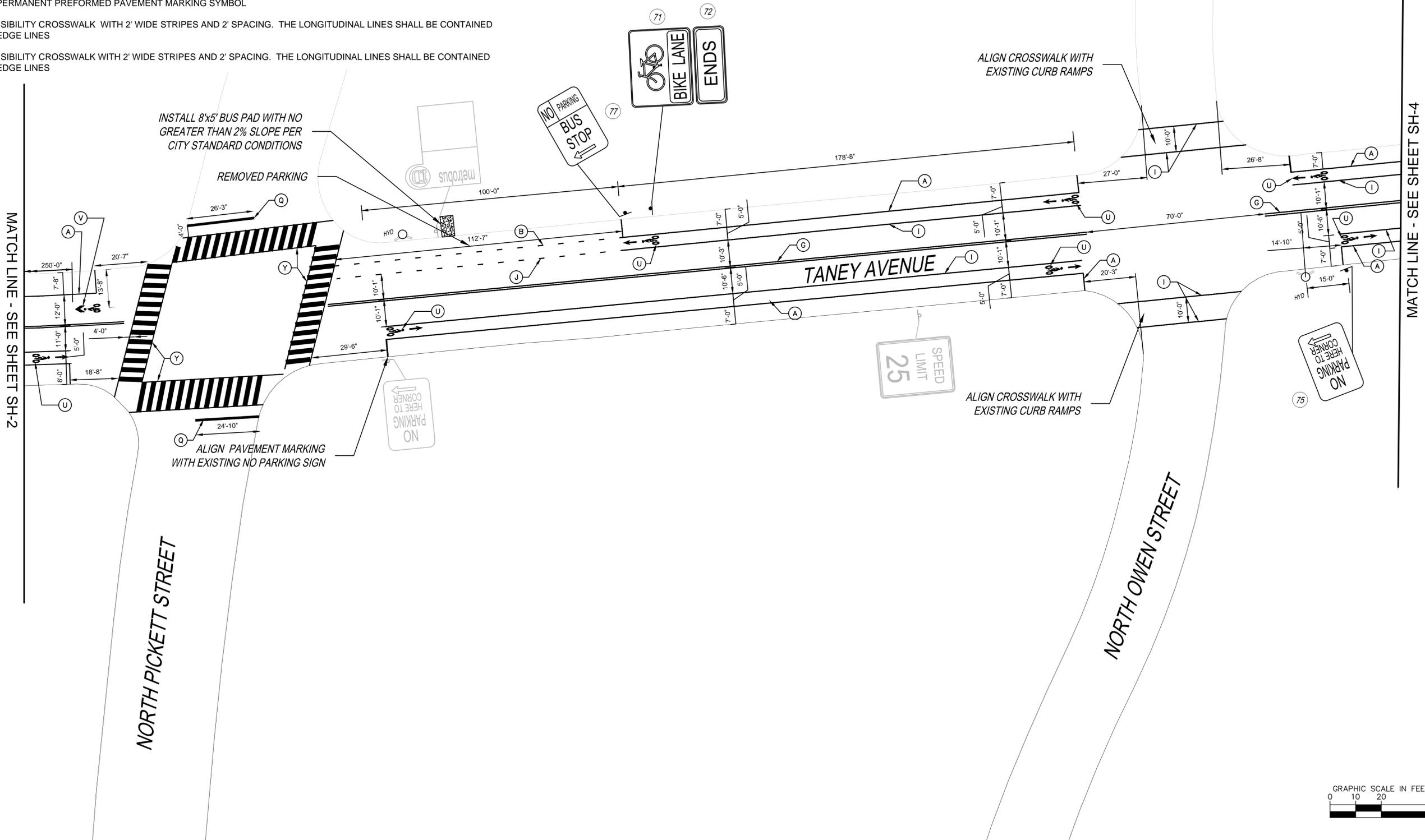
TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 TANEY AVE - 2

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER  
**SH-2**

**PAVEMENT MARKING LEGEND:**

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (I) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (J) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- (Z) 15' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES



MATCH LINE - SEE SHEET SH-2

MATCH LINE - SEE SHEET SH-4

No.	REVISIONS	DATE	BY

**STV Incorporated**  
 2722 Marlowe Drive, Suite 500, Fairfax, VA 22031 (703) 833-2222



TASK ORDER NO.	4016890
DATE	2/4/16
SCALE	1:20
DESIGNED BY:	JEL
DRAWN BY:	IPM
CHECKED BY:	JEL

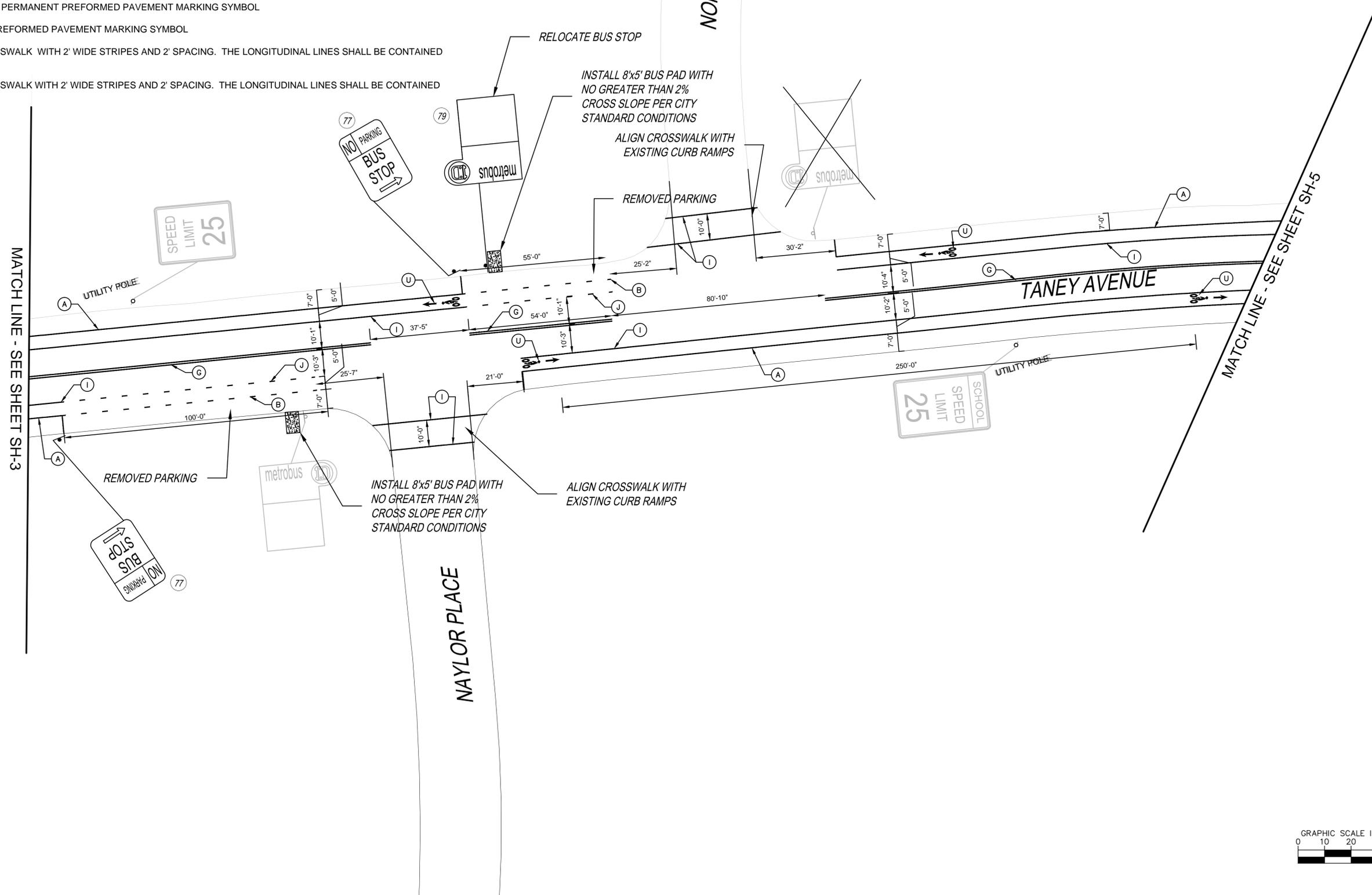
TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 TANEY AVE - 3

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 100% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER  
**SH-3**

**PAVEMENT MARKING LEGEND:**

- (A) 4" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (B) 4" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (C) 4" DOUBLE SOLID YELLOW REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (D) 6" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (E) 6" DASHED WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING (2' LINE, 4' SKIP)
- (Q) 12" SOLID WHITE REFLECTIVE THERMOPLASTIC PAVEMENT MARKING LINE
- (S) SOLID WHITE STRIPES 45 DEGREES FROM THE EDGE OF PAVEMENT. 5' DISTANCE TO CENTER OF LINES, TYP
- (U) WHITE BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (V) WHITE SHARED BICYCLE LANE PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (W) WHITE ARROW PERMANENT PREFORMED PAVEMENT MARKING SYMBOL
- (Y) 10' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES
- (Z) 15' WIDE HIGH VISIBILITY CROSSWALK WITH 2' WIDE STRIPES AND 2' SPACING. THE LONGITUDINAL LINES SHALL BE CONTAINED WITHIN TWO 6" EDGE LINES



No.	REVISIONS	DATE	BY

**STV Incorporated**  
 7722 Marlowe Drive, Suite 500, Fairfax, VA 22031 (703) 833-2222



TASK ORDER NO. 4016890	DATE 2/4/16
DESIGNED BY: JEL	DRAWN BY: JPM
CHECKED BY: JEL	

TANEY AVENUE  
 (NORTH PEGRAM STREET TO  
 NORTH LATHAM STREET)  
 TANEY AVE - 4

BICYCLE AND PEDESTRIAN  
 IMPROVEMENT PROJECT  
 1000% PLANS  
 CITY OF ALEXANDRIA VIRGINIA

SHEET NUMBER  
**SH-4**

